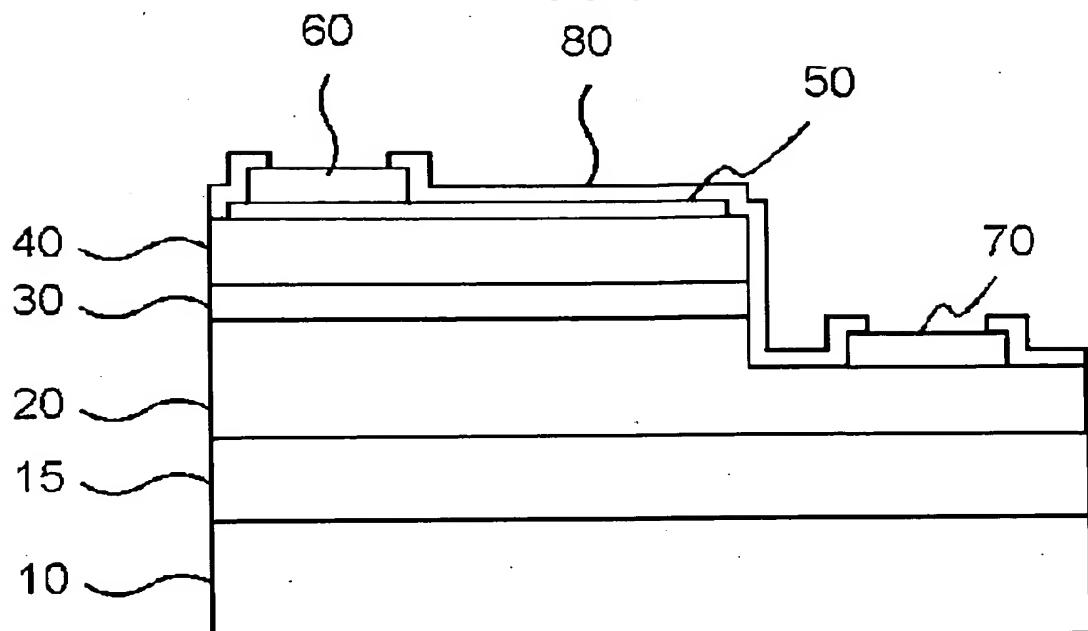
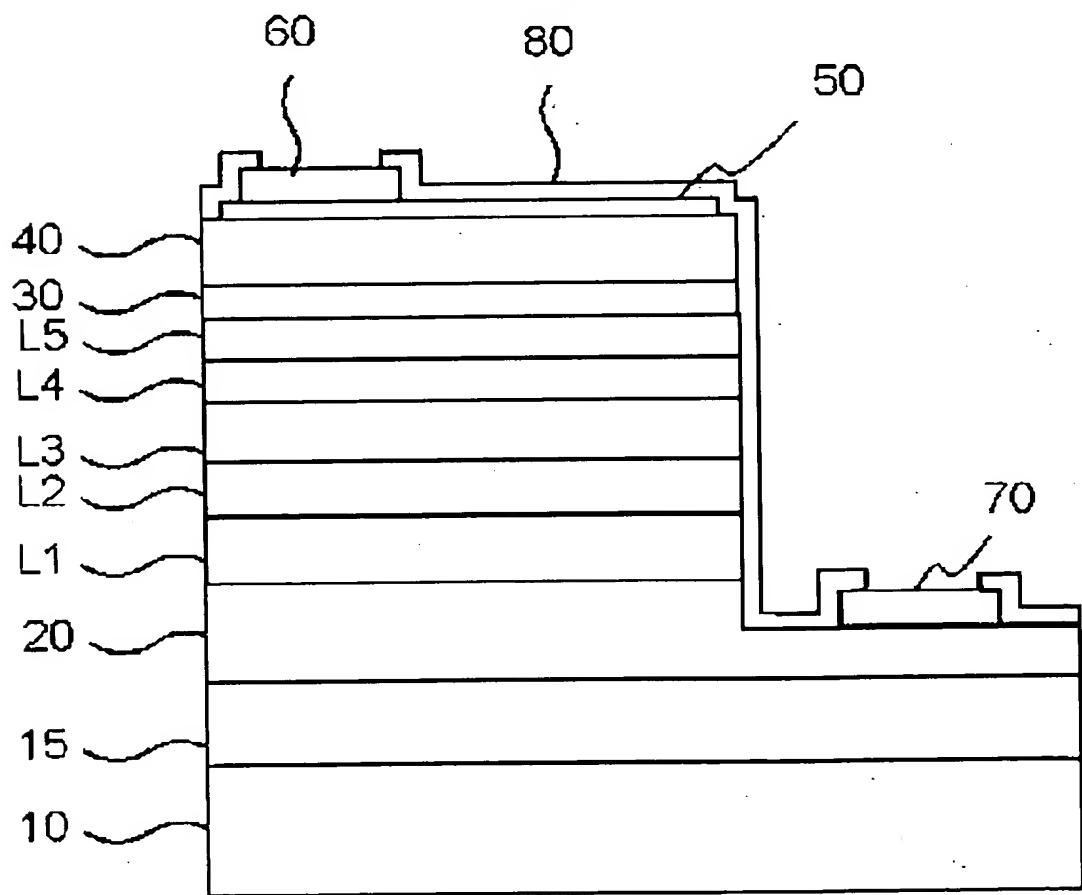


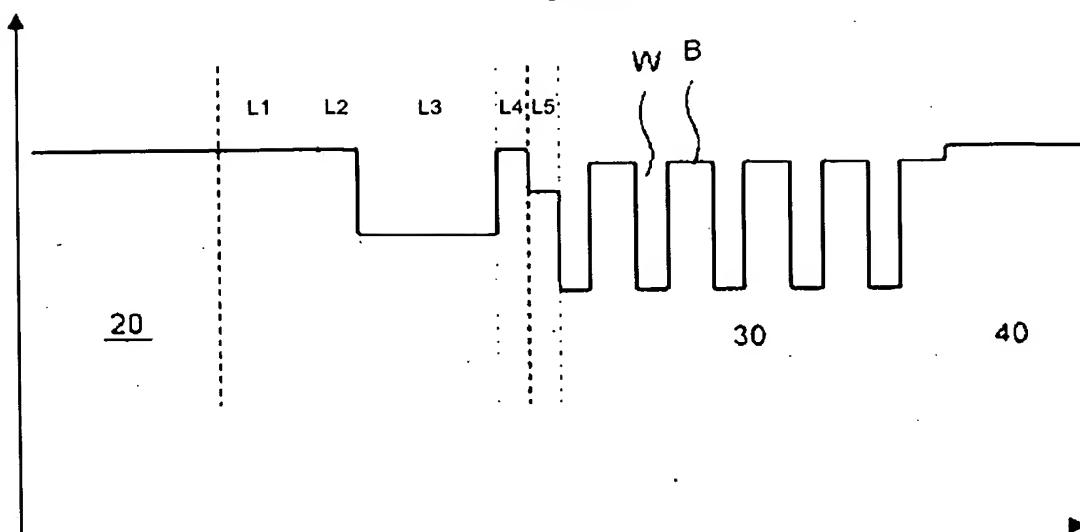
[Fig. 1]



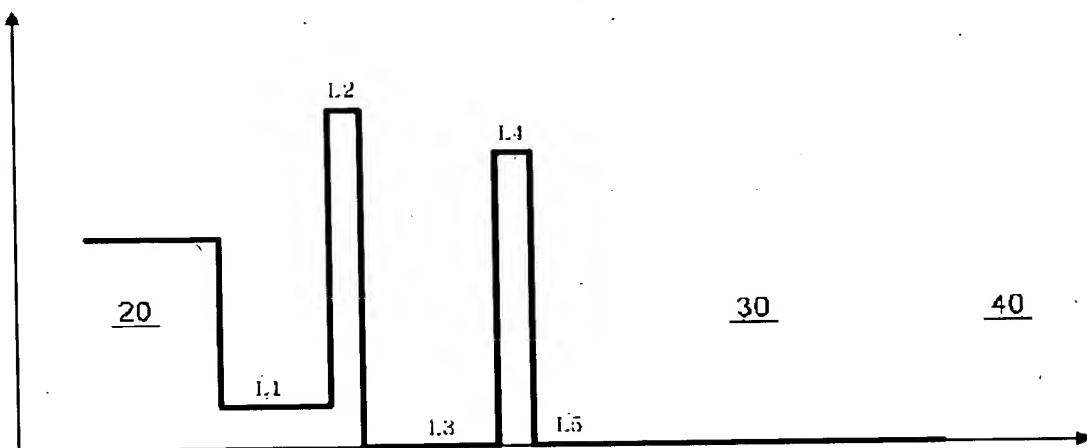
[Fig. 2]



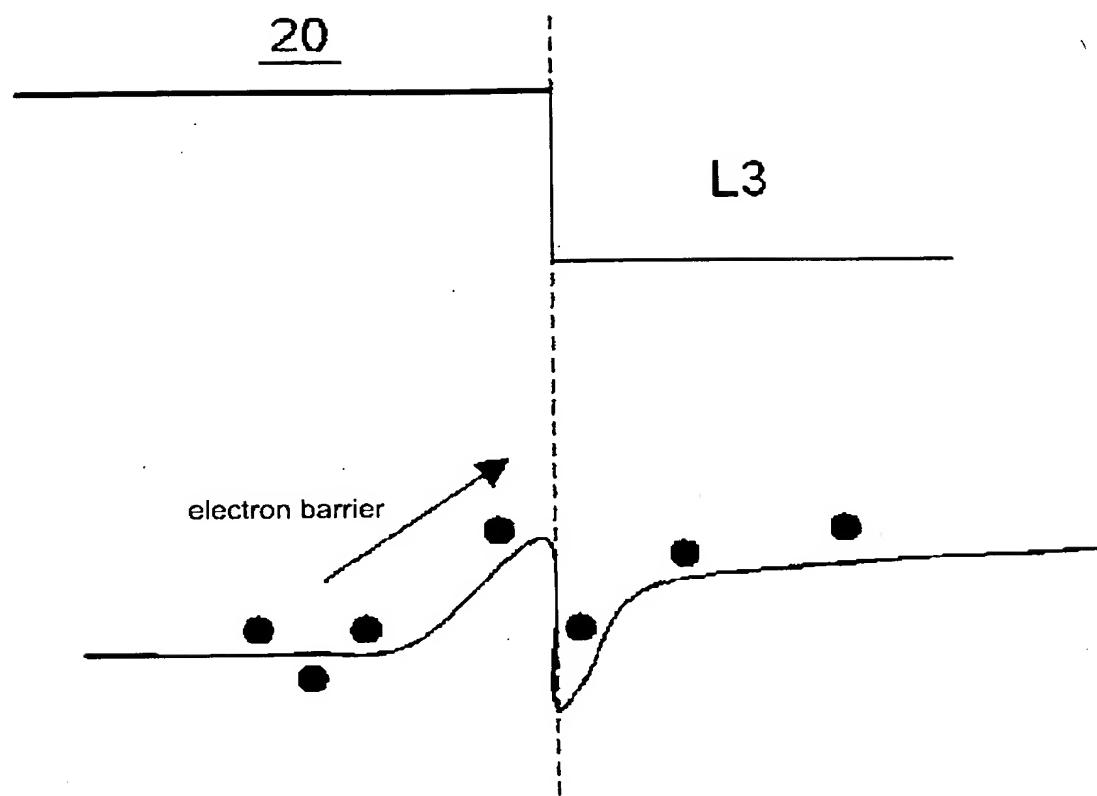
[Fig. 3]



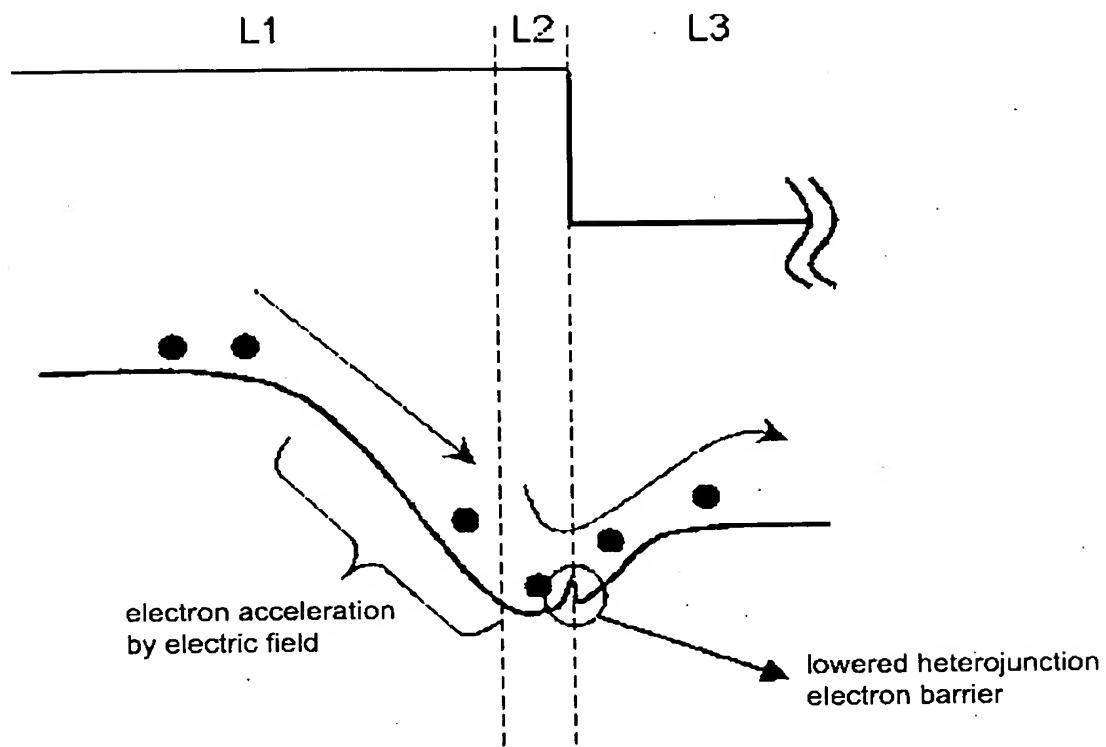
[Fig. 4]



[Fig. 5]

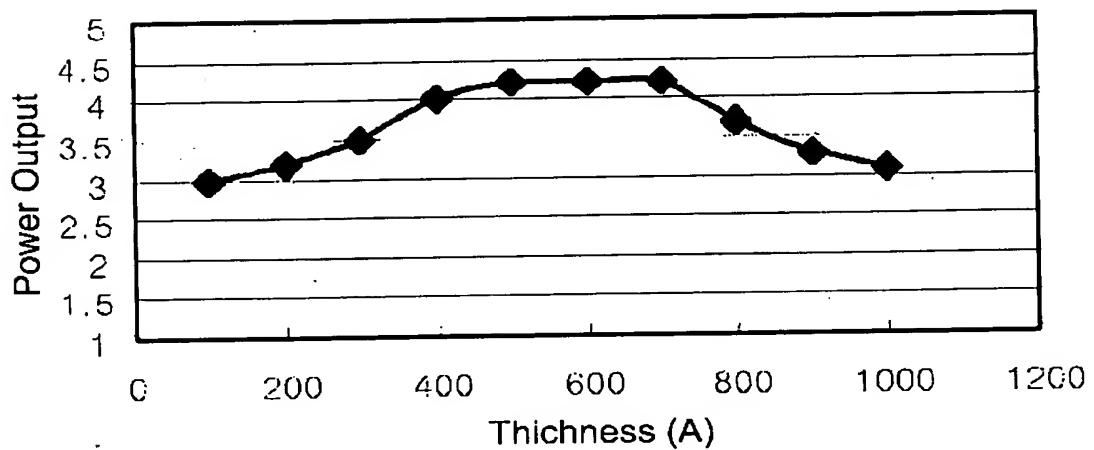


[Fig. 6]



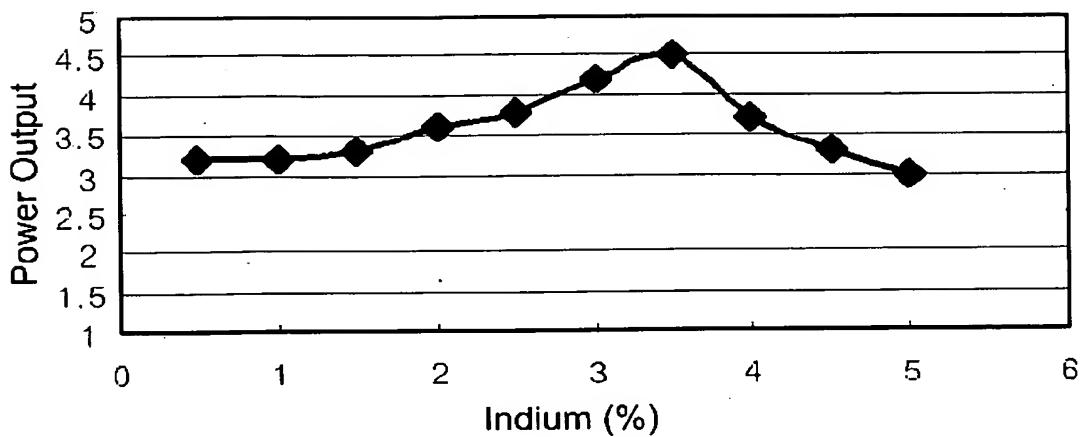
[Fig. 7]

at 470nm, Indium: 3%, L4:  $5 \times 10^{18}$



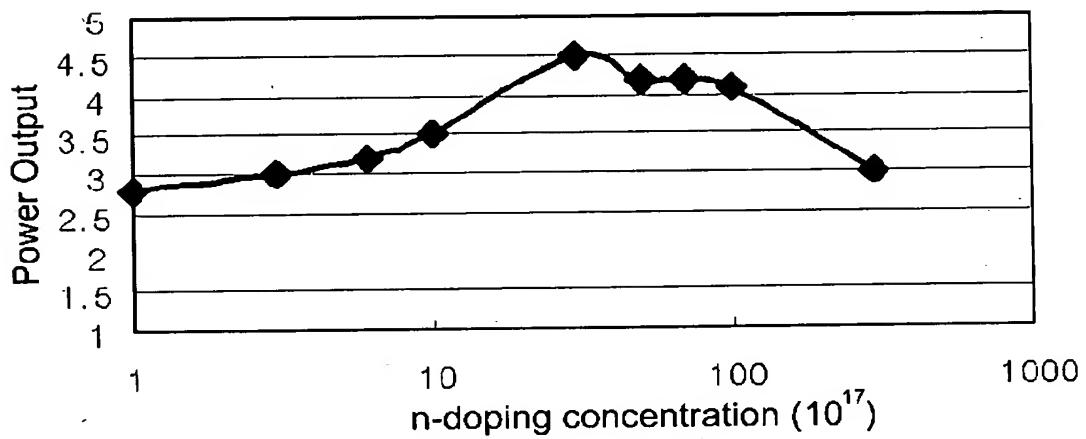
[Fig. 8]

at 470nm, thickness: 500A, L4:  $5 \times 10^{18}$



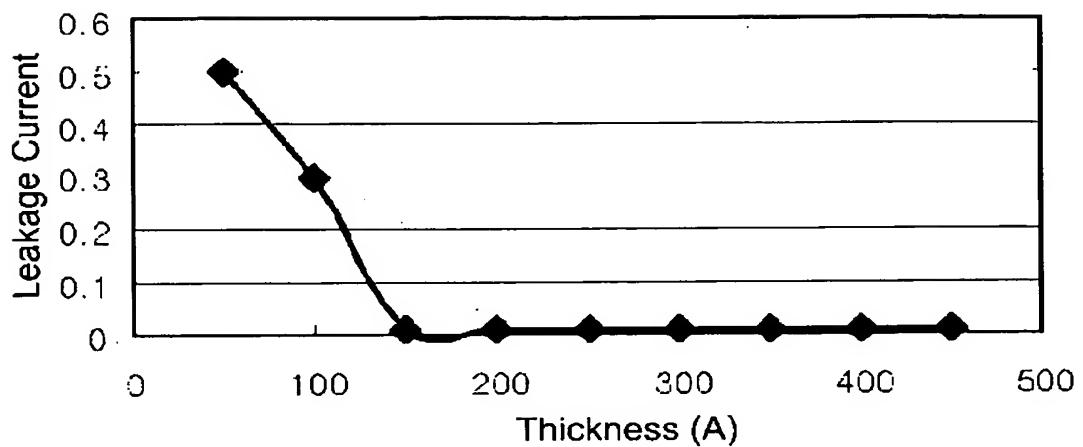
[Fig. 9]

at 470nm, L3: 300A, In: 3%



[Fig. 10]

at -5V



[Fig. 11]

at 20mA, L1: ( $3 \times 10^{17}$ , 1000A), L2: 100A